
Product Data Sheet

Product Name: Fmoc-pentafluoro-Phe-OH

Cat. No.: GA24100

Chemical Properties

Cas. No. 205526-32-5

Formula M.Wt 477.38

Solubility Storage < -15°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Suspensions of Fmoc-pentafluorophenylalanine in water undergo rapid self-assembly to entangled fibrillar structures within minutes, giving rise to rigid supramolecular gels. Self-assembly occurs at concentrations as low as 2 mM (0.1 %) (D.M.Ryan et al. Soft Matter 6, 475 (2010)).

Caution: Product has not been fully validated for medical applications. For research use only.

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